

1 We claim:

1.

In combination with irrigation components and ancillary equipment therefore for irrigating a field, comprising:

5 a wireless RUI comprising a handheld display and keypad for:

- (a) reading the status of irrigation components and ancillary equipment; and
- (b) controlling the irrigation components and ancillary equipment.

2.

10 The combination of claim 1 wherein said wireless RUI has the capability of reading the status of the irrigation components and ancillary equipment and controlling the same from any location in the field.

3.

In combination with irrigation components for irrigating a field, comprising:
a wireless RUI comprising a handheld display and keypad having the capability of:

- 15
- (a) reading the status of the irrigation components; and
 - (b) controlling the operation of the irrigation components.

4.

20 The method whereby a person may remotely determine the status of irrigation components and ancillary equipment and for controlling the operation thereof, comprising the steps of:

providing a handheld wireless RUI;

utilizing said RUI to read the status of the irrigation components ancillary equipment;
and

utilizing said RUI to control the irrigation components and ancillary equipment.